Padasalai’s Telegram Groups!

- Padasalai's NEWS - Group
  https://t.me/joinchat/NIfCqVRBNj9hhV4wu6_NqA

- Padasalai's Channel - Group
  https://t.me/padasalaichannel

- Lesson Plan - Group
  https://t.me/joinchat/NIfCqVWwo5iL-21gpzrXLw

- 12th Standard - Group
  https://t.me/Padasalai_12th

- 11th Standard - Group
  https://t.me/Padasalai_11th

- 10th Standard - Group
  https://t.me/Padasalai_10th

- 9th Standard - Group
  https://t.me/Padasalai_9th

- 6th to 8th Standard - Group
  https://t.me/Padasalai_6to8

- 1st to 5th Standard - Group
  https://t.me/Padasalai_1to5

- TET - Group
  https://t.me/Padasalai_TET

- PGTRB - Group
  https://t.me/Padasalai_PGTRB

- TNPSC - Group
  https://t.me/Padasalai_TNPSC
CHAPTER 1: MULTIMEDIA AND DESKTOP PUBLISHING:

Choose the correct answer:

1. --------------- refers to any type of application that involves more than one type of media such as text graphics video animation and sound.
   a) an executable file  b) desktop publishing  c) multimedia  d) hypertext

2. One of the disadvantages of the multimedia is its-----------------------------
   a) cost  b) adaptability  c) usability  d) relativity

3. Expand JPEG .
   a) joint photo experts gross  b) joint photographic experts group
   c) joint processor experts group  d) joint photographic expression group

4. You need hardware software and to make multimedia.
   a) network  b) compact disk drive  c) good idea  d) programming knowledge

5. Match the following by choosing the right one.
   1) Text - TGA
   2) Image - MIDI
   3) Sound - MPEG
   4) Video - RTF
   a) 1, 2, 3, 4  b) 2, 3, 4, 1  c) 4, 1, 2, 3  d) 3, 4, 1, 2

6. Find the odd one on the following which is not and image format.
   a) TIFF  b) BMP  c) RTF  d) JPEG

7. --------------- is the process displaying still images they give continuous movement.
   a) text formats  b) sound  c) MP3  d) Animation

8. The live telecasting of real time program through internet is known as ------------------------
   a) web casting  b) web hosting  c) data manipulation  d) none of the above

9. GIF use ---------------- color look up table.
   a) 8 bit  b) 8 KB  c) 8 MB  d) 8 GB

10. RTF file format was introduced by-----------------------------
    a) TCS  b) Microsoft  c) Apple  d) IBM
Choose the correct answer

1. DTP stands for ---------------------------
   a) Desktop publishing  b) Desktop publication  c) Doctor to patient  d) Desktop printer

2. --------------------------- Is a DTP software.
   a) Lotus 1-2-3  b) Page maker  c) Maya  d) Flash

3. Which menu contains the new option?
   a) file menu  b) Edit menu  c) Layout menu  d) Type menu

4. In page maker window, the area outside of the dark border is referred to as ---------------------------
   a) page  b) pasteboard  c) blackboard  d) dashboard

5. Shortcut to close a document in page maker is ---------------------------.
   a) Ctrl + A  b) Ctrl + B  c) Ctrl + C  d) Ctrl + W

6. A --------------------------- tool is used for magnifying the particular portion of the area.
   a) Text tool  b) Line tool  c) Zoom tool  d) Hand tool

7. --------------------------- tool is used for drawing boxes.
   a) Line  b) Ellipse  c) Rectangle  d) Text

8. Place option is present in--------------------------- menu.
   a) File  b) Edit  c) Layout  d) Window

9. To select an entire document using the keyboard, press---------------------------
   a) Ctrl + A  b) Ctrl + B  c) Ctrl + C  d) Ctrl + D

10. Character formatting consists of which of the following text properties?
    a) Bold  b) Italic  c) Underline  d) All of these

11. Which tool lets you edit text?
    a) Text tool  b) Type tool  c) Crop tool  d) Hand tool

12. Shortcut to print a document in page maker is ---------------------------
    a) Ctrl + A  b) Ctrl + P  c) Ctrl + C  d) Ctrl + V

13. Adobe page maker is a --------------------------- software.

14. --------------------------- Bar is the topmost part of the page maker window.

15. --------------------------- is the process of moving up and down or left and right through the
document window.

16. --------------------------- tool is used to draw a circle.

17. The insert pages option is available on clicking the --------------------------- menu.
18. Match the following.
   Cut     -   Ctrl + Z
   Copy    -   Ctrl + V
   Paste   -   Ctrl + X
   Undo    -   Ctrl + C

19. Chose the odd man out.
   ii) File, Edit, Layout, Type, Zip
   iii) Pointer tool, Line tool, Hide tool, Hand tool
   iv) Bold, Italic, Portrait, Underline

20. Choose the correct statement.
   i) a) text can be selected using mouse only
      b) text can be selected using mouse or the keyboard
   ii) a) DTP is an abbreviation for Desktop publishing
        b) DTP is an abbreviation for Desktop publication

21. Choose the correct pair.
   a) Edit and Cut
   b) Edit and New
   c) Undo and Copy
   d) Undo and Redo
CHAPTER 3 INTRODUCTION TO DATABASE MANAGEMENT SYSTEM

Choose the correct answer.

1. Which language is used to request information from a Database?
   a) Relational       b) Structural       c) Query       d) Compiler
2. The --------------------- diagram gives a logical structure of the database graphically.
   a) Entity-Relationship   b) Entity       c) Architectural Representation       d) Database
3. An entity set that does not have enough attributes to form primary key is known as.
   a) Strong entity set   b) Weak entity set   c) Identity set   d) Owner set
4. ---------------------- command is used to delete a database.
   a) Delete database database_name
   b) Delete database_name
   c) Drop database database_name
   d) Drop database_name
5. Which type of below DBMS is MySQL?
   a) Object Oriented   b) Hierarchical   c) Relational       d) Network
6. MySQL is freely available and is open source.
   a) True       b) False
7. --------------------- represents a tuple in a relational database?
   a) Table       b) Row       c) Column       d) Object
8. Communication is established with MySQL using.
   a) SQL       b) Network calls       c) Java       d) API's
9. Which is the MySQL instance responsible for data processing?
   a) MySQL Client       b) MySQL Server       c) SQL       d) Server Daemon Program
10. The structure representing the organizational view of entire database is known as ---------------------
    - in MySQL database.
    a) Schema       b) View       c) Instance       d) Table

CHAPTER 4 INTRODUCTION TO HYPERTEXT PREPROCESSOR

Choose the correct answer:

1. What does PHP stands for?
   a) Personal Home Page       b) Hypertext Preprocessor       c) Pretext Hypertext processor       d) Preprocessor Home Page
2. What does PHP files have a default file extension?
3. A PHP script should start with --------------------- and end with ---------------------
   a) <php>       b) <?php ?>       c) <? ?>       d) </php ?>
4. Which of the following must be installed on your computer so as to run PHP script?
   a) Adobe       b) Windows       c) Apache       d) IIS
5. We can use --------------------- to comment a single line?
Choose the correct answer:

1. Which one of the following is the right way of defining a function in PHP?
   a) function {Function body}
   b) datatype functionName (parameters) {Function body}
   c) functionName (parameters) {Function body}
   d) function functionName (parameters) {Function body}
2. PHP’s numerically indexed array begin with position.--------------------------
   a)1  b)2  c)0  d)-1

3. Which one of the following are correct ways of creating an array?
   i) $state[0]=”Tamilnadu”;
   ii) $state[]=array(“Tamilnadu”);
   iii) $state[0]=”Tamilnadu”;
   iv) $state=array(“Tamilnadu”);
   a) i) and iv)  b)ii) and iii)  c)only i)  d)ii),iii) and iv)

4. What will be the output of the following PHP code?
   <?php
   $a=array(“A””, “Cat””, “Dog””, “A””, “Dog””);
   $b=array(“A””, “A””, “Cat””, “A””, “tiger””);
   $c=array_combine($a,$b);
   Print_r(array_count_values($c));
   a) Array ( [A]=>5[Cat]=>2[Dog]=>2[tiger]=>1)
   b) Array ( [A]=>2[Cat]=>1[Dog]=>4[tiger]=>1)

5. For finding nonempty elements in array we use
   a) is_array ( ) function
   b) Size of ( ) function
   c) array_count ( ) function
   d) count ( ) function

6. Indices of arrays can be either strings or numbers and they are denoted as
   a) $my_array{4}
   b) $my_array[4]
   c) $my_array[4]
   d) None of them

7. PHP arrays are also called as
   a) vector arrays  b) Perl’s arrays  c) Hashes  d) all of them

8. As compared to associative arrays vector arrays are much.
   a) Faster  b) slower  c) Stable  d) None of them

9. What functions count elements in an array?
   a) count  b) sizeof ( )  c) Array_count  d) None of them

10. A function in PHP which starts with __ (double underscore) is known as..
    a) magic function  c) Inbuilt function  c) Default function  d) user defined function
CHAPTER 6 PHP CONDITIONAL STATEMENTS

Choose the correct answer:

1. What will be the output of the following PHP code?
   ```php
   <?php
   $x;
   if($x)
   Print”hi”;
   else
   Print”how are u”;
   ?>
   a)how are you    b)hi     c)error     d)no output

2. What will be the output of the following PHP code?
   ```php
   <?php
   $x=0;
   if($x++)
   Print “hi”;
   else
   Print”how are you”;
   ?>
   a)hi     b)no output     c)error     d)how are you

3. What will be the output of the following PHP code?
   ```php
   <?php
   if ($x==0)
   Print”hi”;
   else
   Print”how are you”;
   Print”hello”;
   ?>
   a)how are uhello    b)hihello    c)hi     d)no output

4. Statements which is used to make choice between two option and only option is to be performed is written as
   a)if statement
   b)if else statement
   c)then else statement
   d)else one statement
5. What will be the output of the following PHP code?
```php
<?php
    $a="";
    if($a)
        print"all";
    else
        print"some";
?>
a)all   b)some   c)error   d)no output
```

6. What will be the output of the following PHP code?
```php
<?php
    $x=10;
    $y=20;
    if($x>$y+$y!=3)
        print"hi";
    else
        print"how are you";
?>
a)how are u   b)hi   c)error   d)no output
```

CHAPTER 7 LOOPING STRUCTURE

Choose the correct answer:

1. Most complicated looping structure is
   a)while   b)Do while   c)For   d)None of them

2. Loops that iterate for fixed number of times is called.
   a)Unbounded loops   b)Bounded loops   c)while loop   d)for loop

3. Which loop evaluates condition expression as Boolean if it is true it executes statements and when it is false it will terminate?
   a)for loop   b)For each loop   c)while loop   d)All of them
4. Which will be displayed in a browser when the following PHP code is executed.
```php
<?php
For($counter=20;$counter<10;$counter++)
{
 echo” Welcome to tamil nadu”;
}
 echo”counter is:$counter”;
?>
```
a) Welcome to Tamil nadu
b) Counter is: 20
c) Welcome to tamilnadu counter is: 22
d) Welcome to Tamilnadu Welcome to Tamilnadu counter is: 22

5. What will be displayed in a browser when the following PHP code is executed.
```php
<?php
For($counter=10;$counter<10;$counter+=$counter+5)
{
 echo “Hello”;  
}
?>
```
a) Hello Hello Hello Hello Hello Hello
b) Hello Hello Hello
 c) Hello
 d) None of the above

6. PHP supports four types of looping techniques.
a) for loop
b) while loop
c) foreach loop
d) all of the above
7. Consider the following code.
   ```php
   <?php
   $count = 12;
   Do
   {
   Printf("%d squared=%d<br/>");
   $count=pow($count,2));
   } While($count<4);
?>
   What will be the output of the code.
   a)12 squared 141  c)"12 squared=141"
   b)12 squared=141  d) Execution error

8. What will be the output of the following PHP code?
   ```php
   <?php
   For($X = 1;$X<10;++$X)
   {
   Print"\t";
   }
?>
   a)**********  b)**********  c)**********
   d) Infinite loop

9. What will be the output of the following PHP code?
   ```php
   <?php
   For($X = -1;$X<10;--$X)
   {
   Print $X;
   }
?>
   a)123456713910412  b)123456713910  c)1234567139104
   d) Infinite loop
CHAPTER 8 FORMS AND FILES

Choose the correct answer:

1. When you use the \$_GET variable to collect data, the data is visible to…
   a) none   b) only you   c) everyone   d) selected few

2. Which one of the following should not be used while sending passwords or other sensitive information.
   a) GET   b) POST   c) REQUEST   d) NEXT

3. Which directive determines whether PHP scripts on the server can accept file uploads?
   a) file_uploads   b) file_upload   c) file_input   d) file_intake

4. In HTML form <Input type=”text”>is used for
   a) One line text   b) Block of text   c) One paragraph   d) None

5. HTML classes that is already defined and allow us to apply styles on it are called as
   a) Pseudo classes   b) CSS classes   c) Javascript classes   d) None

6. If you would like to read a file character by character which function do you use?
   a) fopen( )   b) fread( )   c) fgetc( )   d) file( )

7. PHP is a ______________________ typed language
   a) User   b) Loosely   c) Server   d) System

8. What does fopen( ) function do in PHP?
   a) It used to open files in PHP
   b) It used to open Remote server
   c) It used to open folders in PHP
   d) It used to open Remote computer

9. How PHP files can be accessed?
   a) Through web browser
   b) Through HTML files
   c) Through web server
   d) All of the Above

10. Which of the following function reads the entire contents of a file?
    a) fgets( )   b) file_get_contents( )   c) fread( )   d) readFile( )
CHAPTER - 9 CONNECTING PHP AND MYSQL

Choose the correct answer:

1. Which one of the following statements instantiates the mysqli class?
   a) $mysqli = new mysqli();
   b) $mysqli = new mysqli();
   c) $mysqli = new mysqli();
   d) $mysqli = new mysqli();

2. Which one is correct PHP function in MySQL?
   a) mysqli_connect();
   b) mysqli_connect();
   c) mysqli_connect();
   d) mysqli_connect();

3. How can we create a Database using PHP and MySQL?
   a) mysqli_create_db("Database Name");
   b) create('Database Name');
   c) create('Database Name');
   d) create('Database Name');

4. Which is the correct function to execute the SQL queries in PHP?
   a) mysqli_query("connection Object","SQL Query");
   b) mysqli_query("connection Object","SQL Query");
   c) mysqli_query("connection Object","SQL Query");
   d) mysqli_query("connection Object","SQL Query");

5. Which is the correct function closing connection in PHP?
   a) mysqli_close("connection Object");
   b) close("connection Object");
   c) mysqli_close("connection Object");
   d) mysqli_close("connection Object");

6. Which is the correct function to establish connection in PHP?
   a) mysqli_connect("server name","user name","password","DB Name");
   b) connect("Server Name","User name","password","DB Name");
   c) mysqli_connect("Server Name","User name","password","DB Name");
   d) mysqli_connect("Database Object");

7. Which is not a correct MySQL function in PHP?
   a) mysqli_connect();
   b) mysqli_close();
   c) mysqli_select_data();
   d) mysqli_affected_rows();

8. How many parameter are required for MySQL connect function in PHP?
   a) 2
   b) 3
   c) 4
   d) 5

9. How many parameter are required for MySQL query function in PHP?
   a) 2
   b) 3
   c) 4
   d) 5

10. How many parameter are required for MySQL close function in PHP?
    a) 1
    b) 2
    c) 3
    d) 5

11. Which version of PHP supports MySQLi function?
    a) version 2.0
    b) version 3.0
    c) version 4.0
    d) version 5.0
CHAPTER 10 INTRODUCTION TO COMPUTER NETWORK

Choose the correct answer:

1. A set of computers connecting together is called is ---------------------------
   a)Network     b)Server     c)Hub     d)Node

2. Computer network devices that originates route and terminate the data were called as.
   a)Hub     b)Resource     c)Node     d)Cable

3. Match the period and methods available on history of computer networking in the internet.
   a)1950 - X.25 TCP/IP  
   b)1966 - SAGE  
   c)1976 - WAN  
   d)1972 - ARCNET
   a)4321     b)3421     c)1234     d)2341

4. Western Electric introduced the first widely used --------------------------- that implemented true computer control.
   a)Packet switching   b)Arpanet   c)Host     d)Telephone switch

5. Wi-Fi is short name for
   a)Wireless Fidelity   b)Wired Fidelity  c)Wired Fidelity    d)Wireless fibre optic

6. People everywhere can express and publish their ideas and opinion via
   a)Tele – medicine   b)blogging   c)Server    d)Node

7. Which one of the following periods, the speed capacity supported towards gigabit on computer network?
   a)SABRE     b)SAGE      c)NEW FIBRE OPTICS   d)ARCNET

8. One among them was challenging to the business people on computer networking.
   a)Hacking     b)Viruses   c)Both a & b   d)None of this above

9. --------------------------- able to predict manage and protect the computer network at internet.
   a)Artificial intelligence    b)Broadband provider   c)Cloud computing    d)Transceivers

10.--------------------------- use less power comparing with single transmitter or satellite often cell towers nearer
    a)Mobile service   b)Transistors   c)WIFI     d)Communication

11. People now a days getting relaxed via
    a)Business     b)Corporate company    c)News papers    d)Social media

12. Which one of the following is not the social media
    a)Gmail     b)Facebook    c)twitter    d)Linkdin

13. Facebook was created at --------------------------- year
    a)2002     b)2004     c)2013     d)2010

Send Your Questions and Answers to Our Email Id - padasalai.net@gmail.com
COMPUTER APPLICATIONS XII - C2

BOOK BACK ONE MARK TEST

14. In mobile network, land areas for network coverage was distributed as
   a) firmware  b) cells  c) Range  d) service

15. Which one were harmful to computer
   a) Bloggers  b) browser  c) Hackers  d) twitter

16. Which innovation made the people to use internet?
   a) Social web  b) Mobile technology  c) Mobile App  d) Both a & b

CHAPTER 11 NETWORK EXAMPLES AND PROTOCOL

Choose the correct answer:

1. The ------------------------------- “the Net” is a worldwide system of computer networks.
   a) Internet  b) mobile  c) communication  d) protocols

2. Which one of the following will be easy the way to use Internet technology and the public telecommunication system to securely share business’s information with suppliers, vendors, partner and customers.
   a) Extranet  b) Intranet  c) ARPANET  d) Arcnet

3. Match the following and choose the correct answer.
   i. HTTP- the core protocol of the world wide web.
   ii. FTP – enables a client to send and receive complete files from a server.
   iii. SMTP- provide e-mail services.
   iv. DNS- refer to other host computers by using names rather than numbers
   a) i, ii, iii, iv  b) ii, iii, iv, i  c) iii, iv, i, ii  d) iv, iii, ii, i

4. Communication over ------------------------------- is be made up of voice, data, images and text messages.
   a) Social media  b) mobile network  c) whatsapp  d) software

5. Wi – Fi stands for -------------------------------
   a) Wireless Fidelity  b) Wired fidelity
   c) Wired optic fibre  d) wireless optic fibre

6. A TCP/IP network with access restricted to members of an organization.
   a) LAN  b) MAN  c) WAN  d) Intranet

7. RFID stands for -------------------------------
   a) Radio Free identification  b) real frequency identity
   c) Radio Frequency indicators  d) Radio Frequency Identification

8. It guarantees the sending of data is successful and which checks error on operation at OSI layer is -------------------------------
   a) Application Layer  b) Network Layer  c) Transport Layer  d) Physical Layer

9. Which one of the following will secure data on transmissions.
COMPUTER APPLICATIONS XII - C2

BOOK BACK ONE MARK TEST

a) HTTPS  b) HTTP  c) FTP  d) SMTP

10. ------------------------- provides e-mail service.
   a) DNS  b) TCP  c) FTP  d) SMTP

11. -------------------------- refer to other host computers by using names rather than numbers.
   a) DNS  b) TCP  c) FTP  d) SMTP

12. TCP/IP is a combination of two protocols.
   i. Transmission Control Protocol (TCP)  iii) Selection Protocol (SP)
   ii. Internet Protocol (IP)  iv) Capital Protocol

   a) i, ii  b) i, iii  c) iii, iv  d) ii, iii

CHAPTER 12 DNS (DOMAIN NAME SYSTEM)

Choose the correct answer:

1. Which of the following is used to maintain all the directory of domain name?
   a) Domain name system  b) Domain name space  c) Name space  d) IP address

2. Which of the following notation is used to denote IPv4 addresses?
   a) Binary  b) Dotted – decimal  c) Hexadecimal  d) a and b

3. How many bits are used in the IPv6 addresses?
   a) 32  b) 64  c) 128  sd) 16

4. Expansion of URL is
   a) Uniform Resource Location  b) Universal Resource Location
   c) Uniform Resource Locator  d) Universal Resource Locator

5. How many types are available in Relative URL?
   a) 2  b) 3  c) 4  d) 5

6. Maximum characters used in the label of a node?
   a) 255  b) 128  c) 63  d) 32

7. In domain name, sequence of labels are separated by.
   a) ;  b) . (dot)  c) :  d) NULL

8. Pick the odd one out from the following.
   a) node  b) label  c) domain  d) server

9. Which of the following initiates the mapping of domain name to IP address?
   a) Zone  b) Domain  c) Resolver  d) Name Servers

10. Which is the contiguous area up to which the server has access?
    a) Zone  b) Domain  c) Resolver  d) Name Servers
11. ISP stands for
   a) International Service Provider   b) Internet Service Provider
   c) Internet Service Protocol      d) Index Service Provider

12. TLD stands for
   a) Top Level Data   b) Top Logical Domain   c) Term Level Data   d) Top Level Domain

13. Which of the following statements are true?
   i. Domain name is a part of URL
   ii. URL made up of four parts.
   iii. The relative URL is a part of Absolute URL
   iv. URL doesn’t contain any protocol
   a) i & ii  b) ii  c) i, ii, & iii  d) i, ii, & iv

14. Assertion (A): The number of addresses used in IPv6 addressing method is 128.
    Reason (R): IPv6 address is 128 bit unique address.
    a) A is true and R is false  b) A is false and R is true
    c) Both A and R are correct and R is the correct explanation of A
    d) Both A and R are correct and R is not the correct explanation of A

15. Match the following:
   a) domain          -  1. progress that initiates translation
   b) zone            -  2. contains database of domain names
   c) name server     -  3. single node
   d) resolver        -  4. contiguous nodes
   a) 1432            b) 3421          c) 3214             d) 3412

CHPAYER 13 NETWORK CABLING

Choose the correct answer
1. ARPANET Stands for
   a) American Research Project Agency Network
   b) Advanced Research Project Area Network
   c) Advanced Research Project Agency Network
   d) American Research Project Agency Network

2. WWW was invented by
   a) Tim Berners Lee  b) Charles Babbage  c) Blaise Pascal  d) John Pascal

3. Which cable is used in cable TV to connect with setup box?
   a) UTP cable     b) fibre optics     c) Coaxial cable    d) USB cable

4. Expansion of UTP is
   a) Uninterrupted Twisted Pair       b) Uninterrupted Twisted protocol
   c) Unshielded Twisted Pair         d) Universal Twisted Protocol
**COMPUTER APPLICATIONS XII - C2**

**BOOK BACK ONE MARK TEST**

5. Which medium is used in the optical fibre cables to transmit data?
   a)Microwave  b)infrared  c)light  d)sound

6. Which of the following is a small peripheral device with a sim slot to connect the computer to Internet?
   a)USB  b)Dongles  c)Memory card  d)Mobiles

7. Which connector is used in the Ethernet cables?
   a)RJ 11  b)RJ 21  c)RJ 61  d)RJ 45

8. Which of the following connector is called as champ connector?
   a)RJ 11  b)RJ 21  c)RJ 61  d)RJ 45

9. How many pins are used in RJ 45 cables?
   a) 8  b) 6  c) 50  d)25

10. Which wiring standard is used for connecting two computers directly?
   a)Straight Through wiring  b)Cross Over wiring  c)Roll over wiring  d)none

11. Pick the odd one out from the following cables.
   a) Roll over  b)Cross Over  c)null modem  d) Straight Through wiring

12. Match the following.
   
   i. Ethernet - Port  
   ii. RJ 45 connector - Ethernet  
   iii. RJ 45 jack - Plug  
   iv. RJ 45 cable - 802.3

   a)1,2,4,3  b)4,1,3,2  c)4,3,1,2  d)4,2,1,3

**CHAPTER 14 OPEN SOURCE CONCEPT**

Choose the correct answer

1. If the source code of a software is freely accessible by the public, then it is known as
   a)Freeware  b)Firm ware  c)Open source  d)Public source

2. Which of the following is a software program that replicates the functioning of a computer networks?
   a)Network Software  b)Network simulation  c)Network testing  d)Network calculator

3. Which of the following can document every incident that happened in the simulation and are used for examination.
   a)Net Exam  b)Network hardware  c)Trace file  d)Net document

4. Which is an example of network simulator
   a)Simulator  b)TCL  c)Ns2  d)C++
5. Fill in the blanks: NS2 comprises of __________________ key language?
   a) 13   b) 3    c) 2    d) 4

6. Choose the correct Pair from the following to build NS2
   a) UNIX & TCL   b) UNIX & C++    c) C++ & OTcl    d) C++ & Ns2

7. Which of the following is not a network simulation software?
   a) Ns2    b) OPNET    c) SSFNet    d) C++

8. Which of the following is an open source network monitoring software?
   a) C++    b) OPNET    c) Open NMS    d) OMNet++

9. Open NMS was released in __________________
   a) 1999    b) 2000    c) 2003    d) 2004

10. Open NMS group was created by __________________
    a) Balog    b) Matt Brozowski    c) David Hustace    d) All of them.

CHAPTER 15  E – COMMERCE

Choose the correct answer:

1. A company can be called E – Business if
   a) it has many branches across the world
   b) it conducts business electronically
   c) it sells commodities to a foreign country
   d) it has many employees.

2. Which of the following is not a tangible good?
   a) Mobile    b) Mobile Apps    c) Medicine    d) Flower bouquet

3. SME stands for
   a) Small and medium-sized enterprises    b) Simple and medium enterprises
   c) Sound messaging enterprises    d) Short messaging enterprises

4. The dotcom phenomenon deals with __________________
   a) Textile industries    b) Mobile phone companies
   c) Internet-based companies    d) All

5. Which of the following is not correctly matched?
   a) The first wave of electronic commerce: 1985 - 1990
   b) The second wave of electronic commerce: 2004 – 2009
   c) The third wave of electronic commerce: 2010-present
   d) Dotcom burst: 2000 - 2002

6. Assertion (A): The websites companies of the first wave are mostly only in English
   Reason (R): The dotcom companies of the first wave are mostly American companies.
Choose the correct answer:

1. Based on the monetary value e-payment system can be classified into
   a) Micro and Macro          b) Micro and Nano
   c) Maximum and Minimum      d) Maximum and Macro

2. Which of the following is not a category of micro payments?
   a) Buying a movie ticket    b) Subscription to e-ticket
   c) Buying a laptop          d) Paying for smart phone app

3. **Assertion (A)**: Micro electronic payments systems support higher value payments.
   **Reason (R)**: Expensive cryptographic operations are included in macro payments.
   a) Both (A) and (R) are correct and (R) is correct explanation of (A)
   b) Both (A) and (R) are correct, but (R) is not the correct explanation of (A)
   c) (A) is true and (R) is false        d) (A) is false and (R) is true

4. Which of the following is correctly matched:
   a) Credit cards – pay before    b) Debit cards – pay now
   c) Stored value card – pay later d) Smart card – pay anytime

**CHAPTER 16 ELECTRONIC PAYMENT SYSTEMS**
5. ECS stands for
   a) Electronic Clearing Service  
   b) Electronic Cloning Service 
   c) Electronic Clearing Station 
   d) Electronic Cloning Station

6. Which of the following is not a Altcoin
   a) Lite coin  
   b) Name coin  
   c) Ethereum  
   d) Bitcoin

7. Which of the following is true about Virtual Payment address (VPA)
   a) Customers can use their e-mail id as VPA
   b) VPA does not include numbers
   c) VPA is a unique ID
   d) Multiple bank accounts cannot have a single VPA

8. Pick the odd one in the credit card transaction.
   a) Card holder  
   b) Merchant  
   c) Marketing manager  
   d) Acquirer

9. Which of the following is true about debit card.
   i. Debit cards cannot be used in ATMs
   ii. Debit cards cannot be used in online transactions
   iii. Debit cards do not need bank accounts
   iv. Debit cards and credit cards are identical in physical properties
   a) i, ii, iii  
   b) ii, iii, iv  
   c) iii alone  
   d) iv alone

10. Match the following:

<table>
<thead>
<tr>
<th>List A</th>
<th>List B</th>
<th>A1</th>
<th>A2</th>
<th>A3</th>
<th>A4</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1) First digit</td>
<td>B1) Account number</td>
<td>a)</td>
<td>B4</td>
<td>B3</td>
<td>B2</td>
</tr>
<tr>
<td>A2) 9th to 15th Digit</td>
<td>B2) MII Code</td>
<td>b)</td>
<td>B2</td>
<td>B1</td>
<td>B3</td>
</tr>
<tr>
<td>A3) First 6 Digits</td>
<td>B3) BIN Code</td>
<td>c)</td>
<td>B2</td>
<td>B3</td>
<td>B4</td>
</tr>
<tr>
<td>A4) Last Digit</td>
<td>B4) Check digit</td>
<td>d)</td>
<td>B2</td>
<td>B4</td>
<td>B3</td>
</tr>
</tbody>
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